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		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>	
<input type="checkbox"/>	L63	(filter\$ same template same (database adj1 tables))	3
<input type="checkbox"/>	L62	L61 and (filter\$ same template same (database adj1 tables))	0
<input type="checkbox"/>	L61	(156 or 157 or 158) and (restrict\$ near (data or content or information))	758
<input type="checkbox"/>	L60	(156 or 157 or 158) and (preliminary adj1 filters)	0
<input type="checkbox"/>	L59	(156 or 157 or 158) and (final adj1 filters)	1
<input type="checkbox"/>	L58	707/102.ccls.	5197
<input type="checkbox"/>	L57	707/9.ccls.	1876
<input type="checkbox"/>	L56	707/1-5.ccls.	17947
<input type="checkbox"/>	L55	((final adj1 filters) near database\$)	0
<input type="checkbox"/>	L54	((final adj1 filters) near display)	0
<input type="checkbox"/>	L53	146 and L52	0
<input type="checkbox"/>	L52	(final adj1 filters)	245
<input type="checkbox"/>	L51	((preliminary adj1 filters) same (database adj1 tables))	0
<input type="checkbox"/>	L50	((preliminary adj1 filters) with (database adj1 tables))	0
<input type="checkbox"/>	L49	((preliminary adj1 filters) with (database adj1 tables) with display)	0
<input type="checkbox"/>	L48	((preliminary adj1 filters) with template with (database adj1 tables) same display)	0
<input type="checkbox"/>	L47	((preliminary adj1 filters) same template same (database adj1 tables) same display)	0
<input type="checkbox"/>	L46	(preliminary adj1 filters)	105
<input type="checkbox"/>	L45	L44 and (filter\$ near content)	0
<input type="checkbox"/>	L44	142 and L43	15
<input type="checkbox"/>	L43	((database\$ or (data adj1 base\$)) adj1 tables)	8405
<input type="checkbox"/>	L42	((search\$ or quer\$ or inquir\$ or enquir\$ or request\$ or question\$) near (user\$ or consumer\$ or customer\$ or client\$) near template)	108
		<i>DB=PGPB,USPT,USOC; PLUR=NO; OP=OR</i>	
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<input type="checkbox"/>	L40	L39 and template\$	1
<input type="checkbox"/>	L39	(L37 or L38) and (filter\$ with (database\$ or (data adj1 base\$)) with (search\$ or quer\$ or request\$))	19
<input type="checkbox"/>	L38	L1 and filter\$.ab.	24
<input type="checkbox"/>	L37	L1 and filter\$.ti.	8

10/163,880

DB=USPT; PLUR=NO; OP=OR

<input type="checkbox"/>	L36 L35 and filter\$	1
<input type="checkbox"/>	L35 5987454.pn.	1
<input type="checkbox"/>	L34 L33 and filter\$	1
<input type="checkbox"/>	L33 5987454.pn.	1

DB=PGPB,USPT,USOC; PLUR=NO; OP=OR

<input type="checkbox"/>	L32 L31 and restrict\$	2
<input type="checkbox"/>	L31 L30 and filter\$	2
<input type="checkbox"/>	L30 L29 and template	2
<input type="checkbox"/>	(L28 or L27) and ((database\$ or (data adj1 base\$)) with (search\$ or quer\$ or request\$ or inquir\$ or enquir\$ or ask\$ or question\$) with (user\$ or client\$ or consumer\$ or participant\$))	19
<input type="checkbox"/>	L28 (L25 or L26) and restrict\$.ab.	1159
<input type="checkbox"/>	L27 (L25 or L26) and restrict\$.ti.	109
<input type="checkbox"/>	L26 filter\$.ab.	132690
<input type="checkbox"/>	L25 filter\$.ti.	63443
<input type="checkbox"/>	L24 L23 and template\$	5
<input type="checkbox"/>	L22 and ((database\$ or (data adj1 base\$)) with (search\$ or quer\$ or request\$ or inquir\$ or enquir\$ or ask\$ or question\$) with (user\$ or client\$ or consumer\$ or participant\$))	26
<input type="checkbox"/>	L23 inquir\$ or enquir\$ or ask\$ or question\$) with (user\$ or client\$ or consumer\$ or participant\$) with restrict\$)	628
<input type="checkbox"/>	L22 (filters near restrict\$)	383
<input type="checkbox"/>	((database\$ or (data adj1 base\$)) with (search\$ or quer\$ or request\$ or inquir\$ or enquir\$ or ask\$ or question\$) with (user\$ or client\$ or consumer\$ or participant\$) with restrict\$)	0
<input type="checkbox"/>	L21 enquir\$ or ask\$ or question\$) with (user\$ or client\$ or consumer\$ or participant\$) with restrict\$)	0
<input type="checkbox"/>	((database\$ or (data adj1 base\$)) with template with (search\$ or quer\$ or request\$ or inquir\$ or enquir\$ or ask\$ or question\$) with (user\$ or client\$ or consumer\$ or participant\$) with restrict\$)	0
<input type="checkbox"/>	L20 request\$ or inquir\$ or enquir\$ or ask\$ or question\$) with (user\$ or client\$ or consumer\$ or participant\$) with restrict\$)	0
<input type="checkbox"/>	L19 L17 and (database\$ or (data adj1 base\$))	0
<input type="checkbox"/>	L18 L17 and template	33
<input type="checkbox"/>	L17 L16 and L15	674
<input type="checkbox"/>	L16 (preliminary adj1 filter\$)	3604
<input type="checkbox"/>	L15 (final adj1 filter\$)	4865
<input type="checkbox"/>	L14 (final near filter\$)	805
<input type="checkbox"/>	L13 (preliminary near filter\$)	27
<input type="checkbox"/>	L12 L11 and (engine or engines)	27
<input type="checkbox"/>	L11 L10 and (filter near engine)	1899
<input type="checkbox"/>	L10 (query near engine)	3
<input type="checkbox"/>	L9 L8 and (query near engine)	1358
<input type="checkbox"/>	L8 (filter near engine)	

DB=USPT; PLUR=NO; OP=OR

<input type="checkbox"/>	L7	L6 and (filter or filters)	1
<input type="checkbox"/>	L6	5987454.pn.	1
<input type="checkbox"/>	L5	L4 and template	2
<input type="checkbox"/>	L4	L3 and (quer\$ or request\$ or search\$ or inquir\$ or enquir\$)	8
<input type="checkbox"/>	L3	L2 and (filter or filters)	8
<input type="checkbox"/>	L2	L1 and ((database\$ or (data adj1 base\$)) with (quer\$ or request\$ or search\$ or inquir\$ or enquir\$) with filters)	8
		(5729731 6292830 6208985 6789071 5857192 5933145 6111574 5010500 5418950 5619688 5666526 5727195 6016488 6064999 5355473 5758337 5841437 6003026 5050075 6134551 6154766 6269393 6295527 6338055 6359976 6408291 6449256 6470335 6539371 6768987 6868423 6931389 6931392 5940830 6144956 6523024 6226630 6226630 7035846 5809266 6160549 5761654 5487135 5495604 5537589 5555367 5574908 5590322 5592668 5751612).pn. (5781896 5802521 5978798 5977987 6094660 6134544 6285378 6326962 6356658 6678686 6901405 7024402 5506984 5857183 6108663 5197005 5511186 5546576 5560007 5634053 5666528 5873075 5937406 5230073 5418943 5608904 5647058 5694594 5696964 5715450 5717835 5845288 5890147 5903887 5926807 5940289 6006223 6078926 6078924 6112210 6154535 6209029 6212515 6226745 6212515 6226745 6243710 4774657 4839853 4870568).pn. (4924435 4930071 4991087 5001710 5008930 5201046 5202982 5210686 5276870 5287493 5297279 5297280 5367675 5369761 5379419 5394546 5404507 5412769 5421008 5428737 5437027 5442782 5446858 5461390 5465353 5493677 5499368 5504887 5515531 5546570 5550971 5550907 5592663 5608899 5615362 5615361 5615337 5632015 5692181 5696961 5701461 5706506 5717750 5717913 5721903 5732258 5734888 5742806 5742809 5752028).pn. (5758145 5758335 5761493 5761653 5761671 5765161 5765162 5765163 5768578 5778379 5778358 5781907 5781773 5787436 5787411 5790665 5794248 5794247 5794229 5794228 5794227 5794216 5799184 5799313 5802512 5806059 5818912 5819256 5822748 5826077 5829004 5832474 5832499 5832496 5832495 5839072 5842218 5848408 5848405 5855013 5857203 5857184 5864846 5864842 5870746 5873083 5873074 5875445 5884299 5890063).pn. (5889846 5892510 5893094 5893102 5893108 5895465 5895467 5896447 5897622 5897634 5903636 5903888 5903893 5905862 5905983 5907846 5907847 5911138 5913214 5918210 5918225 5920860 5926818 5926809 5926806 5930786 5930785 5930764 5933829 5937415 5937408 5940818 5940484 5943668 5943665 5944780 5956716 5963935 5966695 5970493 5970225 5974408 5974416 5974454 5978793 5978796 5983222 5987454 5987460 5991729).pn. (5991754 5991758 5995974 6003043 6006222 6014665 6021136 6023684 6023696 6026394 6041133 6047284 6058394 6065002 6070165 6073134 6076085 6078927 6078914 6078916 6081805 6081799 6081590 6085185 6084595 6092080 6094649 6101493 6105018 6105017 6108657 6108656 6108651 6112204 6112207 6112197 6115714 6119133 6119126 6122642 6122636 6131095 6134545 6141656 6144957 6148296 6147769 6154747 6161103 6163782).pn.	297

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1 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren

 November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research CASCON '97**

Publisher: IBM Press

 Full text available: [pdf\(4.21 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

2 [Graphical query interfaces for semistructured data: the QURSED system](#)



Michalis Petropoulos, Yannis Papakonstantinou, Vasilis Vassalos

 May 2005 **ACM Transactions on Internet Technology (TOIT)**, Volume 5 Issue 2

Publisher: ACM Press

 Full text available: [pdf\(6.88 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We describe the QURSED system for the declarative specification and automatic generation of Web-based query forms and reports (QFRs) for semistructured XML data. In QURSED, a QFR is formally described by its query set specification (QSS) which captures the complex query and reporting *capabilities* of the QFR and the associations of the query set specification with visual elements that implement these capabilities on a Web page. The design-time component of QURSE ...

3 [Model-driven development of Web applications: the AutoWeb system](#)



Piero Fraternali, Paolo Paolini

 October 2000 **ACM Transactions on Information Systems (TOIS)**, Volume 18 Issue 4

Publisher: ACM Press

 Full text available: [pdf\(6.94 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes a methodology for the development of WWW applications and a tool environment specifically tailored for the methodology. The methodology and the development environment are based upon models and techniques already used in the hypermedia, information systems, and software engineering fields, adapted and blended

10) 463,880

in an original mix. The foundation of the proposal is the conceptual design of WWW applications, using HDM-lite, a notation for the specification of structure, nav ...

Keywords: HTML, WWW, application, development, intranet, modeling

4 DEVise: integrated querying and visual exploration of large datasets



M. Livny, R. Ramakrishnan, K. Beyer, G. Chen, D. Donjerkovic, S. Lawande, J. Myllymaki, K. Wenger

June 1997 **ACM SIGMOD Record , Proceedings of the 1997 ACM SIGMOD international conference on Management of data SIGMOD '97**, Volume 26 Issue 2

Publisher: ACM Press

Full text available: pdf(1.61 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

DEVise is a data exploration system that allows users to easily develop, browse, and share visual presentation of large tabular datasets (possibly containing or referencing multimedia objects) from several sources. The DEVise framework is being implemented in a tool that has been already successfully applied to a variety of real applications by a number of user groups. Our emphasis is on developing an intuitive yet powerful set of querying and visualization primitives that can be ...

5 Query evaluation techniques for large databases



Goetz Graefe

June 1993 **ACM Computing Surveys (CSUR)**, Volume 25 Issue 2

Publisher: ACM Press

Full text available: pdf(9.37 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Database management systems will continue to manage large data volumes. Thus, efficient algorithms for accessing and manipulating large sets and sequences will be required to provide acceptable performance. The advent of object-oriented and extensible database systems will not solve this problem. On the contrary, modern data models exacerbate the problem: In order to manipulate large sets of complex objects as efficiently as today's database systems manipulate simple records, query-processi ...

Keywords: complex query evaluation plans, dynamic query evaluation plans, extensible database systems, iterators, object-oriented database systems, operator model of parallelization, parallel algorithms, relational database systems, set-matching algorithms, sort-hash duality

6 Exploiting perception in high-fidelity virtual environments: Exploiting perception in high-fidelity virtual environments



Additional presentations from the 24th course are available on the citation page

Mashhuda Glencross, Alan G. Chalmers, Ming C. Lin, Miguel A. Otaduy, Diego Gutierrez
July 2006 **ACM SIGGRAPH 2006 Courses SIGGRAPH '06**

Publisher: ACM Press

Full text available: pdf(5.07 MB) mov(68:6 MIN)

Additional Information: [full citation](#), [appendices and supplements](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

The objective of this course is to provide an introduction to the issues that must be considered when building high-fidelity 3D engaging shared virtual environments. The principles of human perception guide important development of algorithms and techniques in collaboration, graphical, auditory, and haptic rendering. We aim to show how human perception is exploited to achieve realism in high fidelity environments within

the constraints of available finite computational resources. In this course w ...

Keywords: collaborative environments, haptics, high-fidelity rendering, human-computer interaction, multi-user, networked applications, perception, virtual reality

7 GPGPU: general purpose computation on graphics hardware



David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, Aaron Lefohn
August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(63.03 MB) Additional Information: [full citation](#), [abstract](#), [citations](#)

The graphics processor (GPU) on today's commodity video cards has evolved into an extremely powerful and flexible processor. The latest graphics architectures provide tremendous memory bandwidth and computational horsepower, with fully programmable vertex and pixel processing units that support vector operations up to full IEEE floating point precision. High level languages have emerged for graphics hardware, making this computational power accessible. Architecturally, GPUs are highly parallel s ...

8 Experiences in developing a typical web/database application



J.-P. Rosen
December 2003 **ACM SIGAda Ada Letters , Proceedings of the 2003 annual ACM SIGAda international conference on Ada: the engineering of correct and reliable software for real-time & distributed systems using ada and related technologies SigAda '03**, Volume XXIV Issue 1

Publisher: ACM Press

Full text available: pdf(337.61 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper describes Gesem, an application developed internally by Adalog for managing the registration to its training sessions. The application features a Web interface that uses AWS, an interface to the MySQL DBMS (over ODBC), and a local interface that uses GTK. The project explored various solutions, and identified a number of design patterns that made the development of new functionalities very straightforward. The experience gained in this project can be reused for any development in a si ...

Keywords: AWS, Ada, GTK, data-base, design patterns, web server

9 P1: "Yes, but does it scale?": practical considerations for database-driven information systems



John Russell
October 2001 **Proceedings of the 19th annual international conference on Computer documentation SIGDOC '01**

Publisher: ACM Press

Full text available: pdf(231.31 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper explores the process of designing and implementing a database-driven system of online documentation, and putting it live on the web for customers to use. Using real-life examples, it discusses practical considerations for balancing performance, scalability, and reliability.

Keywords: Oracle, automation, categorization, database, performance, reliability, scalability, web services

10 The design of Star's records processing: data processing for the noncomputer professional



Robert Purvy, Jerry Farrell, Paul Klose

January 1983 **ACM Transactions on Information Systems (TOIS)**, Volume 1 Issue 1

Publisher: ACM Press

Full text available: pdf(2.45 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

11 Spoken dialogue technology: enabling the conversational user interface



Michael F. McTear

March 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 1

Publisher: ACM Press

Full text available: pdf(987.69 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Spoken dialogue systems allow users to interact with computer-based applications such as databases and expert systems by using natural spoken language. The origins of spoken dialogue systems can be traced back to Artificial Intelligence research in the 1950s concerned with developing conversational interfaces. However, it is only within the last decade or so, with major advances in speech technology, that large-scale working systems have been developed and, in some cases, introduced into commerc ...

Keywords: Dialogue management, human computer interaction, language generation, language understanding, speech recognition, speech synthesis

12 A hierarchical access control model for video database systems



Elisa Bertino, Jianping Fan, Elena Ferrari, Mohand-Said Hacid, Ahmed K. Elmagarmid, Xingquan Zhu

April 2003 **ACM Transactions on Information Systems (TOIS)**, Volume 21 Issue 2

Publisher: ACM Press

Full text available: pdf(6.27 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Content-based video database access control is becoming very important, but it depends on the progresses of the following related research issues: (a) efficient video analysis for supporting semantic visual concept representation; (b) effective video database indexing structure; (c) the development of suitable video database models; and (d) the development of access control models tailored to the characteristics of video data. In this paper, we propose a novel approach to support multilevel acce ...

Keywords: Video database models, access control, indexing schemes

13 Experience with SAND-Tcl: a scripting tool for spatial databases

Claudio Esperança, Hanan Samet

May 2000 **Proceedings of the 2000 annual national conference on Digital government research dg.o '00**

Publisher: Digital Government Research Center

Full text available: pdf(507.73 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

The use of scripting makes it possible to overcome many important difficulties in the development of database applications. By extending a general-purpose scripting language with constructs derived both from the database kernel and from the intended application domain, issues such as query processing and user interfacing can be approached in an economical and flexible way. This is illustrated by describing our experience with SAND-

Tcl, a scripting tool developed by us for building spatial ...

14 Federated database systems for managing distributed, heterogeneous, and autonomous databases



Amit P. Sheth, James A. Larson

September 1990 **ACM Computing Surveys (CSUR)**, Volume 22 Issue 3

Publisher: ACM Press

Full text available: pdf(5.02 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

A federated database system (FDBS) is a collection of cooperating database systems that are autonomous and possibly heterogeneous. In this paper, we define a reference architecture for distributed database management systems from system and schema viewpoints and show how various FDBS architectures can be developed. We then define a methodology for developing one of the popular architectures of an FDBS. Finally, we discuss critical issues related to developing and operating an FDBS.

15 Special issue: AI in engineering



D. Sriram, R. Joobhani

April 1985 **ACM SIGART Bulletin**, Issue 92

Publisher: ACM Press

Full text available: pdf(8.79 MB)

Additional Information: [full citation](#), [abstract](#)

The papers in this special issue were compiled from responses to the announcement in the July 1984 issue of the SIGART newsletter and notices posted over the ARPAnet. The interest being shown in this area is reflected in the sixty papers received from over six countries. About half the papers were received over the computer network.

16 Special issue on prototypes of deductive database systems: The aditi deductive database system

Jayen Vaghani, Kotagiri Ramamohanarao, David B. Kemp, Zoltan Somogyi, Peter J. Stuckey, Tim S. Leask, James Harland

April 1994 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 3 Issue 2

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(2.67 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Deductive databases generalize relational databases by providing support for recursive views and non-atomic data. Aditi is a deductive system based on the client-server model; it is inherently multi-user and capable of exploiting parallelism on shared-memory multiprocessors. The back-end uses relational technology for efficiency in the management of disk-based data and uses optimization algorithms especially developed for the bottom-up evaluation of logical queries involving recursion. The front ...

Keywords: implementation, logic, multi-user, parallelism, relational database

17 An interactive visual query environment for exploring data



Mark Derthick, John Kolojejchick, Steven F. Roth

October 1997 **Proceedings of the 10th annual ACM symposium on User interface software and technology UIST '97**

Publisher: ACM Press

Full text available: pdf(1.56 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



Real-time shading

Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool, Jason L. Mitchell, Randi Rost

August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: [pdf\(7.39 MB\)](#) Additional Information: [full citation](#), [abstract](#)

Real-time procedural shading was once seen as a distant dream. When the first version of this course was offered four years ago, real-time shading was possible, but only with one-of-a-kind hardware or by combining the effects of tens to hundreds of rendering passes. Today, almost every new computer comes with graphics hardware capable of interactively executing shaders of thousands to tens of thousands of instructions. This course has been redesigned to address today's real-time shading capabili ...

19 XML query forms (XQForms): declarative specification of XML query interfaces



Michalis Petropoulos, Vasilis Vassalos, Yannis Papakonstantinou

April 2001 **Proceedings of the 10th international conference on World Wide Web WWW '01**

Publisher: ACM Press

Full text available: [pdf\(515.35 KB\)](#) Additional Information: [full citation](#), [references](#), [citings](#), [index terms](#)

Keywords: XML, XML query language, XSL, query forms & reports

20 Probabilistic information retrieval approach for ranking of database query results



Surajit Chaudhuri, Gautam Das, Vagelis Hristidis, Gerhard Weikum

September 2006 **ACM Transactions on Database Systems (TODS)**, Volume 31 Issue 3

Publisher: ACM Press

Full text available: [pdf\(394.04 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We investigate the problem of ranking the answers to a database query when many tuples are returned. In particular, we present methodologies to tackle the problem for conjunctive and range queries, by adapting and applying principles of probabilistic models from information retrieval for structured data. Our solution is domain independent and leverages data and workload statistics and correlations. We evaluate the quality of our approach with a user survey on a real database. Furthermore, we pre ...

Keywords: Probabilistic information retrieval, automatic ranking, experimentation, indexing, relational queries, user survey, workload

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» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

View: 1-25 | 26-

- ☒ 1. **Dynamics of facial expression: recognition of facial actions and their temporal segments from face profile image sequences**
Pantic, M.; Patras, I.;
[Systems, Man and Cybernetics, Part B, IEEE Transactions on](#)
Volume 36, Issue 2, April 2006 Page(s):433 - 449
Digital Object Identifier 10.1109/TSMCB.2005.859075
[AbstractPlus](#) | Full Text: [PDF\(4704 KB\)](#) IEEE JNL
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- ☐ 2. **Detecting facial actions and their temporal segments in nearly frontal-view sequences**
Pantic, M.; Patras, I.;
[Systems, Man and Cybernetics, 2005 IEEE International Conference on](#)
Volume 4, 10-12 Oct. 2005 Page(s):3358 - 3363 Vol. 4
Digital Object Identifier 10.1109/ICSMC.2005.1571665
[AbstractPlus](#) | Full Text: [PDF\(856 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Face detection using quantized skin color regions merging and wavelet transform**
Garcia, C.; Tziritis, G.;
[Multimedia, IEEE Transactions on](#)
Volume 1, Issue 3, Sept. 1999 Page(s):264 - 277
Digital Object Identifier 10.1109/6046.784465
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1756 KB\)](#) IEEE JNL
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- ☐ 4. **SPIRAL: code generation for DSP transforms**
Puschel, M.; Moura, J.M.F.; Johnson, J.R.; Padua, D.; Veloso, M.M.; Singer, B.
Xiong; Franchetti, F.; Gacic, A.; Voronenko, Y.; Chen, K.; Johnson, R.W.; Rizzo;
[Proceedings of the IEEE](#)
Volume 93, Issue 2, Feb 2005 Page(s):232 - 275
Digital Object Identifier 10.1109/JPROC.2004.840306
[AbstractPlus](#) | Full Text: [PDF\(1896 KB\)](#) IEEE JNL
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- ☐ 5. **Performance analysis of iris-based identification system at the matching**
Schmid, N.A.; Ketkar, M.V.; Singh, H.; Cukic, B.;
[Information Forensics and Security, IEEE Transactions on](#)

10/763, 880

Volume 1, Issue 2, June 2006 Page(s):154 - 168
Digital Object Identifier 10.1109/TIFS.2006.873603
[AbstractPlus](#) | Full Text: [PDF](#)(2008 KB) IEEE JNL
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